AMENDMENT TO THE CLAIMS

Please replace the pending claims with the following amended claims:

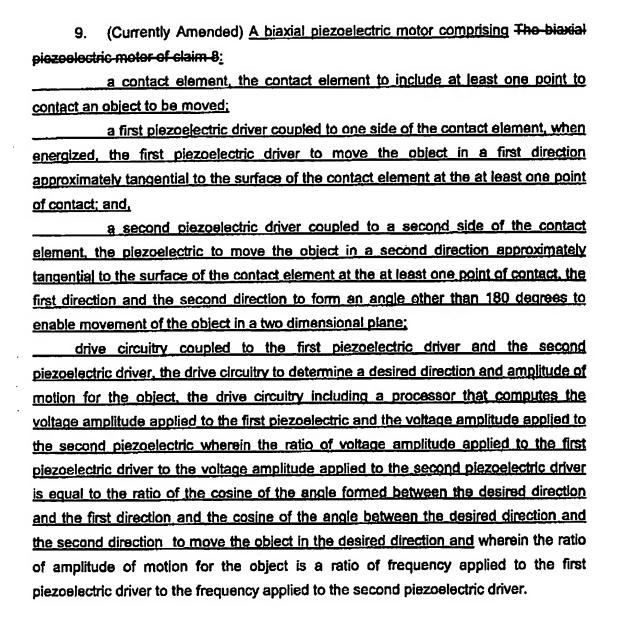
Claims 1 - 6 (Cancelled)

7. (Currently Amended) A biaxial piezoelectric motor comprising The blaxia
piezoelectrie motor of claim 6:
a contact element, the contact element to include at least one point to
contact an object to be moved;
a first piezoelectric driver coupled to one side of the contact element, when
energized, the first piezoelectric driver to move the object in a first direction
approximately tangential to the surface of the contact element at the at least one point
of contact; and,
a second piezoelectric driver coupled to a second side of the contact
element, the piezoelectric to move the object in a second direction approximately
tangential to the surface of the contact element at the at least one point of contact, the
first direction and the second direction to form an angle other than 180 degrees to
enable movement of the object in a two dimensional plane
drive circuitry coupled to the first piezoelectric driver and the second

piezoelectric driver, the drive circuitry to determine a desired direction and amplitude of motion for the object wherein the amplitude of motion for the object is controlled by adjusting the frequency of the first piezoelectric with respect to the frequency of the second piezoelectric, a higher frequency representing an increase in amplitude of motion for the object, the drive circuitry including a processor that computes the voltage amplitude applied to the first piezoelectric and the voltage amplitude applied to the second piezoelectric to move the object in the desired direction.

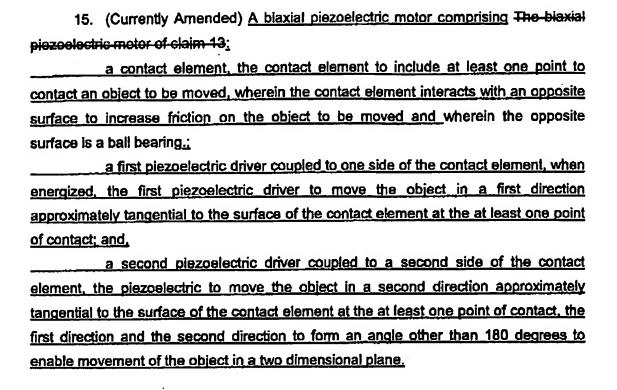
Claim 8 (Cancelled)

Application No. 10/737,222



Claims 10 - 14 (Cancelled)

Application No. 10/737,222



Claims 16 - 25 (Cancelled)

- 26. (Previously Presented) A biaxial piezoelectric motor comprising:
 - a transfer element:
- a first contact element driven by a first piezoelectric, the contact element coupled to a first point on the transfer element to move the transfer element in a first direction:
- a second contact element driven by a second piezoelectric, the second contact coupled to a second point on the transfer element to move the transfer element in a second direction; and,

the transfer element including a surface to couple to an object to be moved, the transfer element to move the object in at least three degrees of freedom in

Application No. 10/737,222

a plane approximately tangential to the surface of the transfer element where the transfer element contacts the object to be moved_.

27. (Original) The blaxial piezoelectric motor of claim 26 wherein the transfer element is spherical.

Claims 28 - 40 (Cancelled)